Preliminary Classification:

Proposed Class

Subclass

NOTE

"All applicants are requested to include a preliminary classification on newly filed patent applications The preliminary classification, preferably class and subclass designations, should be identified in the upper right-hand comer of the letter of transmittal accompanying the application papers, for example 'Proposed Class 2, subclass 129' " M P E P § 601, 7th ed

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Box Patent Application Assistant Commissioner for Patents Washington, D.C. 20231

NEW APPLICATION TRANSMITTAL

Transmitted herewith for filing is the patent application of

Inventor(s): Alan R. Kaufman

WARNING: 37 CFR § 1 41(a)(1) points out:

"(a) A patent is applied for in the name or names of the actual inventor or inventors

"(1) The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1 63, except as provided for in § 1 53(d)(4) and § 1 63(d) If an oath or declaration as prescribed by § 1 63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1 53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1 17(i) is filed supplying or changing the name or names of the inventor or inventors '

ssuing a Derivative Contract For (title). Method

CERTIFICATION UNDER 37 C.F.R. §§ 1.8(a) and 1.10*

(When using Express Mail, the Express Mail label number is mandatory, Express Mail certification is optional)

I hereby certify that, on the date shown below, this correspondence is being:

MAILING

deposited with the United States Postal Service in an envelope addressed to the Assistant Commissioner for Patents, Washington, DC 20231

37 C.F.R. § 1.8(a)

with sufficient postage as first class mail

Date: 07/06/01

37 C.F.R. § 1.10 1

as "Express Mail Post Office to Addressee"

Mailing Label No ELS24687928US (mandatory)

TRANSMISSION

☐ facsimile transmitted to the Patent and Trademark Office

Daniel H. Golub

(New Application Transmittal [4-1]—page 1 of 12)

^{*} Only the date of filing (§ 1 6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1 8 continues to be taken into account in determining timeliness See § 1 703(f) Consider "Express Mail Post Office to Addressee" (§ 1 10) or facsimile transmission (§ 1 6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations

1. Type of Application

This new application is for a(n)

(check one applicable item below)

>	(Original (nonprovisional)
Ĺ]	Design
		☐ Plant
WARNI	ING	: Do not use this transmittal for a completion in the US of an International Application under 35 USC § 371(c)(4), unless the International Application is being filed as a divisional, continuation or continuation-in-part application
WARN	ING	: Do not use this transmittal for the filing of a provisional application
NOTE	TF	one of the following 3 items apply, then complete and attach ADDED PAGES FOR NEW APPLICATION RANSMITTAL WHERE BENEFIT OF A PRIOR U.S. APPLICATION CLAIMED and a NOTIFICATION PARENT APPLICATION OF THE FILING OF THIS CONTINUATION APPLICATION
]	Divisional.
		Continuation
Ε		Continuation-in-part (C-I-P)

2. Benefit of Prior U.S. Application(s) (35 U.S C. §§ 119(e), 120, or 121)

NOTE A nonprovisional application may claim an invention disclosed in one or more prior filed copending nonprovisional applications or copending international applications designating the United States of America. In order for a nonprovisional application to claim the benefit of a prior filed copending nonprovisional application or copending international application designating the United States of America, each prior application must name as an inventor at least one inventor named in the later filed nonprovisional application and disclose the named inventor's invention claimed in at least one claim of the later filed nonprovisional application in the manner provided by the first paragraph of 35 U S C § 112 Each prior application must also be:

- (i) An international application entitled to a filing date in accordance with PCT Article 11 and designating the United States of America, or
 - (ii) Complete as set forth in § 151(b), or
- (iii) Entitled to a filing date as set forth in § 1 53(b) or § 1 53(d) and include the basic filing fee set forth in § 1 16, or
- (iv) Entitled to a filing date as set forth in § 1 53(b) and have paid therein the processing and retention fee set forth in § 1 21(l) within the time period set forth in § 1 53(f)

37 CFR § 1 78(a)(1)

NOTE If the new application being transmitted is a divisional, continuation or a continuation-in-part of a parent case, or where the parent case is an International Application which designated the US, or benefit of a prior provisional application is claimed, then check the following item and complete and attach ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR US APPLICATION(S) CLAIMED

WARNING: If an application claims the benefit of the filing date of an earlier filed application under 35 U S C §§ 120, 121 or 365(c), the 20-year term of that application will be based upon the filing date of the earliest U S application that the application makes reference to under 35 U S C §§ 120, 121 or 365(c) (35 U S C § 154(a)(2) does not take into account, for the determination of the patent term, any application on which priority is claimed under 35 U S C §§ 119, 365(a) or 365(b)) For a c-i-p application, applicant should review whether any claim in the patent that will issue is supported by an earlier application and, if not, the applicant should consider canceling the reference to the earlier filed application. The term of a patent is not based on a claim-by-claim approach See Notice of April 14, 1995, 60 Fed. Reg. 20,195, at 20,205

(New Application Transmittal [4-1]—page 2 of 12)

WAI	RNING	holiday within the District of Columbia, any n	application falls on a Saturday, Sunday, or Federal onprovisional application claiming benefit of the e Saturday, Sunday, or Federal holiday within the).
			claims the benefit of prior U.S. applica- OR NEW APPLICATION TRANSMITTAL LICATION(S) CLAIMED.
3. P	aper	Enclosed	
A.	(Des	ign) Application	1.53(b) (Regular) or 37 C.F.R. § 1.153
	$\frac{2}{4}$	Pages of specification	
	7	_Pages of claims	•
	2	Sheets of drawing	
WAF	RNING	smooth, and non-shiny paper and meet the sta drawings are necessary, they should be made the corrected original drawing then submitted to	ty copy of the drawings should be supplied when submitted to the Office must be on strong, white, endards according to § 1.84. If corrections to the to the original drawing and a high-quality copy of the Office. Only one copy is required or desired. § 1.84, see Notice of March 9, 1988 (1990 O.G.
NOT	in: thi or	Office is unable to match the drawings to the pro	ame and telephone number of a person to call if
		(complete the following,	if applicable)
		The enclosed drawing(s) are photograp a "PETITION TO ACCEPT PHOTOGRAF C.F.R. § 1.84(b).	
		The enclosed drawing(s) are in color. "PETITION TO ACCEPT COLOR DF §§ 1.84(a)(2) and 1.84(b).	Three (3) sets of color drawings and a AWING(S)" are attached. 37 C.F.R.
		formal	
	X.	informal	
В.	Oth	r Papers Enclosed	
	2	Pages of declaration and power of at	torney
	\perp	_Pages of abstract	
		_ Other	
4. A	dditi	nal papers enclosed	
		Amendment to claims	
		 Cancel in this applications claim calculating the filing fee. (At least of retained for filing purposes.) 	before one original independent claim must be
			ched amendment. (Claims added have lowing the highest numbered original
		(1	New Application Transmittal [4-1]—page 3 of 12)

	Preliminary Amendment		
	Information Disclosure Statement (37 C.F.R. § 1.98)		
	Form PTO-1449 (PTO/SB/08A and 08B)		
	Citations		
	Declaration of Biological Deposit		
	pertaining thereto for biotechnology invention containing nucleotide and/or amino acid sequence.		
	Authorization of Attorney(s) to Accept and Follow Instructions from Representative		
	Special Comments		
] Other		
5. Dec	laration or oath (including power of attorney)		
NOTE:	A newly executed declaration is not required in a continuation or divisional application provided that the prior nonprovisional application contained a declaration as required, the application being filed is by all or fewer than all the inventors named in the prior application, there is no new matter in the application being filed, and a copy of the executed declaration filed in the prior application (showing the signature or an indication thereon that it was signed) is submitted. The copy must be accompanied by a statement requesting deletion of the names of person(s) who are not inventors of the application being filed. If the declaration in the prior application was filed under § 1.47, then a copy of that declaration must be filed accompanied by a copy of the decision granting § 1.47 status or, if a nonsigning person under § 1.47 has subsequently joined in a prior application, then a copy of the subsequently executed declaration must be filed. See 37 C.F.R. §§ 1.63(d)(1)–(3).		
NOTE:	A declaration filed to complete an application must be executed, identify the specification to which it is directed, identify each inventor by full name including family name and at least one given name, without abbreviation together with any other given name or initial, and the residence, post office address and country or citizenship of each inventor, and state whether the inventor is a sole or joint inventor. 37 C.F.R. § 1.63(a)(1)–(4).		
NOTE:	"The inventorship of a nonprovisional application is that inventorship set forth in the oath or declaration as prescribed by § 1.62, except as provided for in § 1.53(d)(4) and § 1.63(d). If an oath or declaration as prescribed by § 1.63 is not filed during the pendency of a nonprovisional application, the inventorship is that inventorship set forth in the application papers filed pursuant to § 1.53(b), unless a petition under this paragraph accompanied by the fee set forth in § 1.17(i) is filed supplying or changing the name or names of the inventor or inventors." 37 C.F.R. § 1.41(a)(1).		
>	€ Enclosed		
0	Executed by		
(check all applicable boxes)			
	inventor(s).		
	☐ legal representative of inventor(s). 37 C.F.R. §§ 1.42 or 1.43.		
	joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached.		
	☐ This is the petition required by 37 C.F.R. § 1.47 and the statement required by 37 C.F.R. § 1.47 is also attached. See item 13 below for fee.		
	Not Enclosed.		
NOTE:	Where the filing is a completion in the U.S. of an International Application or where the completion of the U.S. application contains subject matter in addition to the International Application, the application may be treated as a continuation or continuation-in-part, as the case may be, utilizing ADDED PAGE FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION CLAIMED.		

(New Application Transmittal [4-1]—page 4 of 12)

☐ Application is made by a person authorized under 37 C.F.R. § 1.41(c) on behalf of all the above named inventor(s).
(The declaration or oath, along with the surcharge required by 37 C.F.R. § 1.16(e) can be filed subsequently).
☐ Showing that the filing is authorized. (not required unless called into question. 37 C.F.R. § 1.41(d))
6. Inventorship Statement
WARNING: If the named inventors are each not the inventors of all the claims an explanation, including the ownership of the various claims at the time the last claimed invention was made, should be submitted.
The inventorship for all the claims in this application are:
X The same.
or
□ Not the same. An explanation, including the ownership of the various claims at the time the last claimed invention was made,
is submitted.
☐ will be submitted.
'. Language
NOTE: An application including a signed oath or declaration may be filed in a language other than English. An English translation of the non-English language application and the processing fee of \$130.00 required by 37 C.F.R. § 1.17(k) is required to be filed with the application, or within such time as may be set by the Office. 37 C.F.R. § 1.52(d).
English
☐ Non-English
☐ The attached translation includes a statement that the translation is accurate. 37 C.F.R. § 1.52(d).
3. Assignment
An assignment of the invention to Asset Sight, Inc.
is attached. A separate "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or FORM PTO 1595 is also attached.
will follow.
NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78).
WARNING: A newly executed "CERTIFICATE UNDER 37 C.F.R. § 3.73(b)" must be filed when a continuation-in-part application is filed by an assignee. Notice of April 30, 1993, 1150 O.G. 62-64.
☐ This is a ☐ continuation ☐ divisional application and the assignment
document for the parent application 0 / was filed
on
Reel
Frame

(New Application Transmittal [4-1]—page 5 of 12)

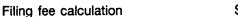
9. Certified Copy

Certified copy(ies) of application(s)

Country	Apı	pln. No.	<u>.</u> .	Filed	
Country	Ap	Appin. No.			
Country	Apı	pln. No.		Filed	
from which priority is claim	ned				
is (are) attached	I .				
will follow.					
NOTE: The foreign application declaration. 37 C.F.R.		r the claim for	priority must l	be referred to in the oath or	
U.S. application or Inter § 120 is itself entitled to	mational Application f o priority from a prior	from which this foreign applica	s application cla ation, then com	directly relates. If any parent aims benefit under 35 U.S.C. plete item 18 on the ADDED PRIOR U.S. APPLICATION(S)	
10. Fee Calculation (37	C.F.R. § 1.16)				
A. Regular applicat	tion				
	CLAIMS	AS FILED			
Number filed	Number	Extra	Rate	Basic Fee 37 C.F.R. § 1.16(a) \$710.00	
Total Claims (37 C.F.R. § 1.16(c)) /9	- 20 =	×	\$ 18.00		
Independent Claims (37 C.F.R. § 1.16(b))	- 3 =	/ ×	\$ 80.00	80.00	
Multiple dependent claim(s if any (37 C.F.R. § 1.16(d	• •	+	\$270.00		
☐ Amendment car	ncelling extra clai	ms is enclo	sed.		
☐ Amendment del	eting multiple-de	pendencies	is enclosed	l.	
☐ Fee for extra cl	aims is not being	paid at thi	is time.		
NOTE: If the fees for extra clain prior to the expiration notice of fee deficienc	of the time period se	t for response		and Trademark Office in any	
	Filing Fee Cal	culation		\$ 790.00	
B. Design applicati (\$310.00—37 C					
	Filing Fee Cal	culation		\$	



(\$480.00—37 C.F.R. § 1.16(g))



œ	
AD:	

11. Assertion of Small Entity Status

C. □

Applicant hereby asserts status as a small entity under 37 C.F.R. § 1.27

NOTE: 37 C.F.R. § 1.27(c) deals with the assertion of small entity status, whether by a written specific declaration thereof or by payment as a small entity of the basic filing fee or the fee for the entry into the national phase and states:

- "(c) Assertion of small entity status. Any party (person, small business concern or nonprofit organization) should make a determination, pursuant to paragraph (f) of this section, of entitlement to be accorded small entity status based on the definitions set forth in paragraph (a) of this section, and must, in order to establish small entity status for the purpose of paying small entity fees, actually make an assertion of entitlement to small entity status, in the manner set forth in paragraphs (c)(1) or (c)(3) of this section, in the application or patent in which such small entity fees are to be paid.
 - (1) Assertion by writing. Small entity status may be established by a written assertion of entitlement to small entity status. A written assertion must:
 - (i) Be clearly identifiable;
 - (ii) Be signed (see paragraph (c)(2) of this section); and
 - (iii) Convey the concept of entitlement to small entity status, such as by stating that applicant is a small entity, or that small entity status is entitled to be asserted for the application or patent. While no specific words or wording are required to assert small entity status, the intent to assert small entity status must be clearly indicated in order to comply with the assertion requirement.
 - (2) Parties who can sign and file the written assertion. The written assertion can be signed by:
 - (i) One of the parties identified in § 1.33(b) (e.g., an attorney or agent registered with the Office), § 3.73(b) of this chapter notwithstanding, who can also file the written assertion;
 - (ii) At least one of the individuals identified as an inventor (even though a § 1.63 executed oath or declaration has not been submitted), notwithstanding § 1.33(b)(4), who can also file the written assertion pursuant to the exception under § 1.33(b) of this part; or
 - (iii) An assignee of an undivided part interest, notwithstanding §§ 1.33(b)(3) and 3.73(b) of this chapter, but the partial assignee cannot file the assertion without resort to a party identified under § 1.33(b) of this part.
 - (3) Assertion by payment of the small entity basic filing or basic national fee. The payment, by any party, of the exact amount of one of the small entity basic filing fees set forth in §§ 1.16(a), (f), (g), (h), or (k), or one of the small entity basic national fees set forth in §§ 1.492(a)(1), (a)(2), (a)(3), (a)(4), or (a)(5), will be treated as a written assertion of entitlement to small entity status even if the type of basic filing or basic national fee is inadvertently selected in error.
 - (i) If the Office accords small entity status based on payment of a small entity basic filing or basic national fee under paragraph (c)(3) of this section that is not applicable to that application, any balance of the small entity fee that is applicable to that application will be due along with the appropriate surcharge set forth in § 1.16(e), or § 1.16(l).
 - (ii) The payment of any small entity fee other than those set forth in paragraph (c)(3) of this section (whether in the exact fee amount or not) will not be treated as a written assertion of entitlement to small entity status and will not be sufficient to establish small entity status in an application or a patent."

WARNING:	37 C.F.R. § 1.27(c)(4): "Assertion required in related, continuing, and reissue applications. Status as a small entity must be specifically established by an assertion in each related, continuing and reissue application in which status is appropriate and desired. Status as a small entity in one application or patent does not affect the status of any other application or patent, regardless of the relationship of the applications or patents. The refiling of an application under § 1.53 as a continuation, divisional, or continuation-in-part application (including a continued prosecution application under § 1.53(d)), or the filing of a reissue application, requires a new assertion as to continued entitlement to small entity status for the continuing or reissue application."
WARNING:	"Small entity status must not be established when the person or persons signing the statement can unequivocally make the required self-certification." M.P.E.P., § 509.03 (emphasis added).
	(complete the following, if applicable)
	Status as a small entity was asserted in the prior application
-	/, filed on, from which benefit
is	s being claimed for this application under:
	35 U.S.C. §
	and which status as a small entity is still proper and asserted for this application.
C	A copy of the written assertion of small entity filed in the prior application is included.
esta for a	efund based on establishment of small entity status, of a portion of fees timely paid in full prior to ablishing status as a small entity may only be obtained if an assertion under § 1.27(c) and a request a refund of the excess amount are filed within three months of the date of the timely payment of full fee. The three-month time period is not extendable under § 1.136. 37 C.F.R. § 1.28(a).
F	Filing Fee Calculation (50% of A, B or C above)
l2. Reque	est for International-Type Search (37 C.F.R. § 1.104(d))
	(complete, if applicable)
	Please prepare an international-type search report for this application at the time when national examination on the merits takes place.

13. Fee Pay	ment Being Made at This Time	
□ No	t Enclosed	
	No filing fee is to be paid at this time. (This and the surcharge required by 37 C.F.R. § 1.1 subsequently.)	6(e) can be paid
⊠ En	closed	
· ′ 🔀	Filing fee	\$ <u>395.00</u>
×	Recording assignment (\$40.00; 37 C.F.R. § 1.21(h)) (See attached "COVER SHEET FOR ASSIGNMENT ACCOMPANYING NEW APPLICATION".)	\$ <u>40.00</u>
	Petition fee for filing by other than all the inventors or person on behalf of the inventor where inventor refused to sign or cannot be reached (\$130.00; 37 C.F.R. §§ 1.47 and 1.17(i))	\$
	For processing an application with a specification in a non-English language (\$130.00; 37 C.F.R. §§ 1.52(d) and 1.17(k))	\$
	Processing and retention fee (\$130.00; 37 C.F.R. §§ 1.53(d) and 1.21(l))	\$
	Fee for international-type search report (\$40.00; 37 C.F.R. § 1.21(e))	\$
failing : 37 C.F. either t	R. § 1.21(I) establishes a fee for processing and retaining any application to complete the application pursuant to 37 C.F.R. § 1.53(f) and this, as to R. §§ 1.53 and 1.78(a)(1), indicate that in order to obtain the benefit of a the basic filing fee must be paid, or the processing and retention fee of § 1 year from notification under § 53(f).	well as the changes to prior U.S. application,
	Total fees enclosed \$_	435.00
14. Method	of Payment of Fees	
Att:	ached is a $oxed{oxedxim}$ check $\;\Box$ money order in the amount of $\$$ $oxed{}$	
☐ Aut	thorization is hereby made to charge the amount of \$	
	to Deposit Account No	
	to Credit card as shown on the attached credit card infortion form PTO-2038.	mation authoriza-
WARNING: C	redit card information should not be included on this form as it may be	come public.
	arge any additional fees required by this paper or credit	
	A duplicate of this paper is attached.	

15. Authorization to Charge Additional Fees WARNING: If no fees are to be paid on filing, the following items should not be completed. WARNING: Accurately count claims, especially multiple dependent claims, to avoid unexpected high charges, if extra claim charges are authorized. The Office is hereby authorized to charge, in the manner shown above, the following additional fees that may be required by this paper and during the entire pendency of this application. 37 C.F.R. § 1.16(a), (f) or (g) (filing fees) 37 C.F.R. § 1.16(b), (c) and (d) (presentation of extra claims) NOTE: Because additional fees for excess or multiple dependent claims not paid on filing or on later presentation must only be paid or these claims cancelled by amendment prior to the expiration of the time period set for response by the PTO in any notice of fee deficiency (37 C.F.R. § 1.16(d)), it might be best not to authorize the PTO to charge additional claim fees, except possibly when dealing with amendments after final action. 37 C.F.R. § 1.16(e) (surcharge for filing the basic filing fee and/or declaration on a date later than the filing date of the application) 37 C.F.R. § 1.17(a)(1)-(5) (extension fees pursuant to § 1.136(a)). 37 C.F.R. § 1.17 (application processing fees) ". . . .A written request may be submitted in an application that is an authorization to treat any concurrent NOTE: or future reply, requiring a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. An authorization to charge all required fees, fees under § 1.17, or all required extension of time fees will be treated as a constructive petition for an extension of time in any concurrent or future reply requiring a petition for an extension of time under this paragraph for its timely submission. Submission of the fee set forth in § 1.17(a) will also be treated as a constructive petition for an extension of time in any concurrent reply requiring a petition for an extension of time under this paragraph for its timely submission." 37 C.F.R. § 1.136(a)(3). 37 C.F.R. § 1.18 (issue fee at or before mailing of Notice of Allowance, pursuant to 37 C.F.R. § 1.311(b)) NOTE: Where an authorization to charge the issue fee to a deposit account has been filed before the mailing of a Notice of Allowance, the issue fee will be automatically charged to the deposit account at the time of mailing the notice of allowance. 37 C.F.R. § 1.311(b). NOTE: 37 C.F.R. § 1.28(b) requires "Notification of any change in status resulting in loss of entitlement to small entity status must be filed in the application . . . prior to paying, or at the time of paying, . . . the issue fee. . . " From the wording of 37 C.F.R. § 1.28(b), (a) notification of change of status must be made even if the fee is paid as "other than a small entity" and (b) no notification is required if the change is to another small entity. Instructions as to Overpayment

	" Amounts of twenty-five dollars or less will not be returned unless specifically requested within a reasonable time, nor will the payer be notified of such amounts; amounts over twenty-five dollars may be returned by check or, if requested, by credit to a deposit account." 37 C.F.R. § 1.26(a).
	FO 0210
`₩	7 Credit Account No. 50 - 03/0

Refund

Reg. No. 33, 70/

Tel. No. (25)963-5055

Customer No.

Daniel H. Golub

(type or print name of attorney)

Philadelphia, PA 19103

(New Application Transmittal [4-1]—page 11 of 12)

ч	incor	poration by reference of added pages
	pr sta th	neck the following item if the application in this transmittal claims the benefit of ior U.S. application(s) (including an international application entering the U.S. age as a continuation, divisional or C-I-P application) and complete and attach a ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF RIOR U.S. APPLICATION(S) CLAIMED)
		Plus Added Pages for New Application Transmittal Where Benefit of Prior U.S. Application(s) Claimed
		Number of pages added
		Plus Added Pages for Papers Referred to in Item 4 Above
		Number of pages added
		Plus added pages deleting names of inventor(s) named in prior application(s) who is/are no longer inventor(s) of the subject matter claimed in this application. Number of pages added
	_	
		Plus "Assignment Cover Letter Accompanying New Application"
_		Number of pages added
×	State	ment Where No Further Pages Added
	•	no further pages form a part of this Transmittal, then end this Transmittal with s page and check the following item)
	×	This transmittal ends with this page.